

**COLLEGE OF AGRICULTURE**

**ISI Journal Articles (2012-2014)**

<b>Author/s</b>	<b>Title of Article</b>	<b>Publication</b>
Pangga, GV, R Wassman, Yam Kanta Gaihre	Impact of Elevated Temperatures on Greenhouse Gas Emissions in Rice Systems: Interaction with Straw Incorporation Studied in a Growth Chamber Experiment	Plant Soil. 373:857-875, 2013
Fernando, LM and EM Florinia	Biogenic Synthesis of Gold Nanoparticles by Plant-Growth-Promoting Bacteria Isolated from Philippine Soils	Philippine Agricultural Scientist. 96(2):129-136, 2013
Bondoc, OL	The Use of DNA Barcodes in the Evolutionary Analysis of Domestic Breeds and Strains of Chicken ( <i>Gallus gallus domesticus</i> ) in the Philippines.	Philippine Agricultural Scientist. 95(4):358-369, 2012
Alcantara, RM, WA Hurtada, and El Dizon	The Nutrition Value and Phytochemical Components of Taro [ <i>Colocasia esculenta</i> (L) Schott] Powder and Its Selected Processed Foods	J of Nutrition and Food Sciences. 3:207. DOI 10.4172/2155-9600.1000207
Robillart, T, SA Yap, and MV Yngente	Systematics of Cryptic Species of <i>Lebinthus</i> Crickets in Mount Makiling (Grylloidea, Eneopteranea)	Zootaxa. 3693(1):049-063, 2013
Lee, JW, DY Kil, BD Keever, J Killefer, FK McKeith, RC Sulabo, and HH Stein	Carcass Fat Quality of Pigs is not Improved by Adding Corn Germ, Beef Tallow, Palm Kernel Oil, or Glycerol to Finishing Diets Containing Distillers Dried Grains with Solubles (DDGS)	J of Animal Science. 91(5): 2426-2437, 2013
Almeida, FN, RC Sulabo, and HH Stein	Effects of a Novel Bacterial Phytase Expressed in <i>Aspergillus oryzae</i> on Digestibility of Calcium and Phosphorus in Diets Fed to Weanling or Growing Pigs	J of Animal Science and Biotechnology. 4(1), 2013
Sulabo, RC, WS Ju, and HH Stein	Amino Acid Digestibility and Concentration of Digestible and Metabolizable Energy in Copra Meal, Palm Kernel Expellers, and Palm Kernel Meal Fed to Growing Pigs	J of Animal Science. 91(3):1391-1399, 2013
Vu, Q, R Quintana, D Fujita, CC Bernal, H Yasul, CD Medina, and FG Horgan	Responses and Adaptation by <i>Nephotettix virescens</i> to Monogenic and Pyramided Rice Lines with Grh-resistance Genes	Entomologia Experimentalis et Applicata. 150(2):179-190, 2013
Agravante, JU, EP Serrano, GD Masilungan, EQ Amatorio, PC Castillo, CL Domingo, and RR Paz	Postharvest Losses in the Supply Chain of Calamansi ( <i>Citrofortunell amicrocarpa</i> ) and Loss Reduction with Modified Atmosphere Packaging	Acta Horticulturae. 1006:49-56, 2013
Artes, LA, MV Maunahan, and PA Nuevo	An Analysis of the Supply Chain for Bulk-Loaded Bananas ( <i>Musa sp.</i> ) from Mindanao to Luzon	Acta Horticulturae. 1006:71-77, 2013
Sulabo, RC, LI Chiba, FN Almeida, SD Brotzge, RL Payne, and HH Stein	Amino Acid and Phosphorous Digestibility and Concentration of Digestible and Metabolize Energy in Hydrolyzed Feather Meal Fed to Growing Pigs	J of Animal Science. 91(12):5829-5837, 2013
Sulabo, RC, BW James, MD Tokach, RD Goodband, JL Nelssen, SS Dritz, KQ Owen, and JC Woodworth	Effects of Dietary L-carnitine and Ractopamine HCL on the Metabolic Response to Handling in Finishing Pigs	J of Animal Science. 91(9):4426-4439, 2013
Sulabo, RC, BW James, MD Tokach, RD Goodband, JL Nelssen, SS Dritz, KQ Owen, and JC Woodwort	Effects of Dietary L-carnitine and Ractopamine HCL on the Metabolic Response to Handling in Finishing Pigs. I:Growth Performance	J of Animal Science. 91(7):3265-3271, 2013

Sulabo, RC, BW James, MD Tokach, RD Goodband, JL Nelssen, SS Dritz, KQ Owen, and JC Woodwort	Effects of Dietary L-carnitine and Ractopamine HCL on the Metabolic Response to Handling in Finishing Pigs.II: Carcass Characteristics and Meat Quality	J of Animal Science. 91(7):3272-3282, 2013
Sulabo, RC, JK Mathai, JL Ursy, BW Ratliff, DM McKilligan, JD Moline, G Xu, and HH Stein	Nutritional Value of Dried Fermented Biomass, Hydrolyzed Porcine Intestinal Mucosa Products, and Fish Meal Fed to Weanling Pigs	J of Animal Science. 91(6):2802-2811, 2013
Dolores, LM, MG Yebron, and AC Laurena	Molecular and Biological Characterization of Selected Sweet Potato Feathery Mottle Virus (SPFMV) Strains in the Philippines.	Philippine J of Crop Science. 37(2):1-7, 2012
del Carmen, DR, EB Esguerra, WL Absulio, MV Maunahan, and GD Masilungan	Understanding Consumer's Preference for Fresh Table Ripe Papaya	Philippine J of Crop Science. 37(2):75-80, 2012
Masilungan, GD and WL Absulio	Fruits of Bilimbi ( <i>Averrhoa bilimbi</i> L.) as a New Natural Source of Ethylene for Ripening of 'Saba' Banana ( <i>Musa balbisiana</i> BBB).	Philippine Agricultural Scientist. 95(4):406-410, 2012
Calumpang, SMF and MV Navasero	Behavioral Response of Asian Corn Borer, <i>Ostrinia furnacalis</i> Guenee (Lepidoptera: Pyralidae) and Earwig [ <i>Euborelia annulipes</i> Lucas (Dermaptera: Anisolabiidae)] to Selected Crops and Weeds Associated with Sweet Corn	Philippine Agricultural Scientist. 96(1):48-54, 2013
Raymundo, AD and IB Pangga	Simulation Modeling of Bunchy Top Epidemics in a Changing Climate	J of Environmental Science and Management. 14(2):13-20, 2011
Lico, AMC and BL Caoili	Preliminary Study on the Mitochondrial DNA Cytochrome C Oxidase Subunit II Gene of the African Armyworm Spodoptera exempta Walker (Lepidoptera: Noctuidae) in the Philippines	The Philippine Entomologist. 26(2):120-136, 2012
Calumpang, SMF, GL Magsino, M Ebuenga, RG Bayot, DG Vargas, and EB Cayaban, Jr.	Incidence of Arthropod Pests and Natural Enemies in Rice-Tagbak ( <i>Alpinia Elegans</i> (Presl.) Schum.) and Vegetable Cropping Systems Without Insecticide Application	Silliman J. 53(1):19-51, 2012
de la Cruz, RY, RP Laude, MGQ Diaz, AC Laurena, MS Mendiolo, and EMT Mendoza	Polymerase Chain Reaction (PCR)-Based Cloning of Partial cDNAs of Selected Genes in Normal and Mutant 'Macapuno' Endosperms of Coconut ( <i>Cocos nucifera</i> L.)	Philippine Agricultural Scientist. 96(1):7-17, 2013
Javier, PA and FA Ceballo	Insecticidal Activity of Crude Plant Extracts Against <i>Sitophilus</i> spp. (Coleoptera: Curculionidae) and <i>Callosobruchus chinensis</i> (L.) (Coleoptera: Bruchidae)	Philippine Agricultural Scientist. 96 (2):154-162, 2013
Ripalda, RR, DM Hautea, J Narciso, and AO Canama	Inheritance and Expression of <i>cry1Ac</i> Gene in Bt Eggplant Backcross Populations in the Philippines	Philippine J of Crop Science. 37(3):1-9, 2012
Bondoc, OL	The Use of DNA Barcodes in the Evolutionary Analysis of Domestic Reeds and Strains of Chicken ( <i>Gallus gallus domesticus</i> ) in the Philippines	Philippine Agricultural Scientist. 95(4):358-369, 2012
Navasero, MV and SMF Calumpang	Influence of Intercropping Vegetable Crops on the Population of Some Arthropods Associated with Eggplant ( <i>Solanum melongena</i> L.) and damage potential of eggplant fruit shoot borer ( <i>Leucinodesorbonalis</i> Guenee) in the Presence of Radish ( <i>Raphanus sativus</i> L.)	Philippine Agricultural Scientist. 96(2):247-255, 2013

Corpus-Raros, LA	Oribatid Mites of the Subgenus Protoribates (Triaunguis) Kulijev (Acari: Oribatida: Protoribatidae) Mainly from Mt. Makiling, Laguna, Philippines	Asia Life Sciences. 22(2): 371-391, 2013
Fernando, LM, FE Merca, ES Paterno	Biogenic Synthesis of Gold Nano Particles by Plant-Growth-Promoting Bacteria Isolated from Philippine Soils	Philippine Agricultural Scientist. 96 (2):129-136, 2013
Lalican, NM, IM Gesmundo, FP Elliot, PM Barcial, MM Beltran, SC Seminiano, HG Natural, Jr., and MA Tenorio	Extension Delivery System Before and After the Devolution, Calabarzon, Philippines	Philippine J of Crop Science. 38(2):46-53, 2013
<b>Books, Monographs (2012-2014)</b>		
Protacio CM, and C De Guzman (Eds.)	The Philippine Agriculturist (ISI-indexed journal)	Issues for 2012-2014
Bondoc, OL	DNA Barcoding Livestock and Poultry Breeds and Strains: Going Beyond Taxonomic Classifications	Quezon City: Philippine Agriculture and Fisheries Biotechnology Program – Department of Agriculture, 2013

<b>COLLEGE OF DEVELOPMENT COMMUNICATION</b>		
<b>ISI Journal Articles (2012-2014)</b>		
Author/s	Title of Article	Publication
Salazar, JM and SB Jamias	YouTube for the Environment: Characteristics, Themes, and Communication Approaches of Philippine Biodiversity Videos	Asia Life Sciences. 23 (1):267-284, 2014
<b>Monographs (2012-2014)</b>		
Torres, CS, RA Daya, MTB Osalla, and JN Gopela	Adoption and Uptake Pathways of GM/Biotech Crops by Small-scale, Resource-poor Filipino Farmers	Los Baños: College of Development Communication (CDC, UPLB), International Service for the Acquisition of Agri-biotech Applications (ISAAA) SEAsia Center, & SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2013
Torres, CS, EG Centeno, RA Daya, MTB Osalla, and JN Gopela	Adoption and Uptake Pathways of Biotechnology Crops Among Farmers: The Philippine Experience	Los Baños: College of Development Communication (CDC, UPLB), International Service for the Acquisition of Agri-biotech Applications (ISAAA) SEAsia Center, & SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2012

**COLLEGE OF ECONOMICS AND MANAGEMENT**

**ISI Journal Articles (2012-2014)**

<b>Author's Name</b>	<b>Title of Publication/Book</b>	<b>Date &amp; Place of Publication</b>
Vista, AB and RS Rosenberger	Addressing Dependency in the Sportfishing Valuation of Literature: Implications for Meta-Regression Analysis and Benefit Transfer	Ecological Economics. 96:181-189, 2013
Gordoncillo, PU, CB Quicoy, JA Delos Reyes, and AB Vista	An Assessment of Smuggling of Selected Agricultural Commodities in the Philippines	J of International Society for Southeast Asian Agricultural Sciences. 19(1):8-23, 2013
Depositario, DPT, RM Nayga, Jr., Zhang, YY, and Mariano, RDE	Revisiting Cash Endowment and House Money Effects in an Experimental Auction of a Novel Agri-food Product in the Philippines	Asian Economic J. 28(2):201-215, 2014
Corrigan, JR, MC Rousu, and DPT Depositario	Do Practice Rounds Affect Experimental Auction Results?	Economics Letters. 123(1):42-44, 2014
Elauria, MM, RR Gallegos, DC Suministrado, and JC Elauria	Energy Analysis of Cassava Bioethanol Production in the Philippines	J of the Japan Institute of Energy. 93(3):301-309, 2014
Yorobe Jr., JM, S. Sanglestawi, and RM Rejesus	Do Lower Yielding Farmers Benefit from Bt Corn? Evidence from Instrumental Variable Quantile Regressions	Food Policy. 44:285-296, 2014
Rapera, CL and AJA Quillooy	Greenhouse Gas Emission from Production of Major Crops in the Philippines: Estimation Policy Directions and Reduction Strategy	Asia Life Sciences. 23(2):385-399, 2014
Vista, AB	Simulating Climate-Induced Impacts on Philippine Agriculture Using CGE Analysis	J of International Society for Southeast Asian Agricultural Sciences. 20(1):16-28, 2014
Sumalde, ZM, TTT Ngo, MVO Espaldon, EP Pacardo, CL Rapera, and FG Palis	Farmers' Awareness and Factors Affecting Adoption of Rapid Composting in Mekong Delta, Vietnam and Central Luzon, Philippines	J of Environmental Science and Management. 15(2):59-73, 2012
Arias, JKB, MA Dorado, and RA Dorado	Economic Vulnerability and Analysis of Adaptation Options to Coastal Erosion in San Fernando, La Union	J of Environmental Science and Management. 15(2):35-49, 2012
Cuevas, VC, CA Lagman, Jr., GE Cammagay, and AC Cuevas	Trichoderma Inoculants as Disease Biocontrol Agent and Biofertilizer for High Value Crops: Potential Financial Impact	Philippine J of Crop Science. 37(2):46-57, 2012

**Books and Chapter in a Book (2012-2014)**

Pabuayon, IM, ZM Sumalde, and LJ Abarquez	Cooperative Enterprises: Key to Sustainable Economic and Social Progress (Commemorative Book) ISBN : 978-971-547-310-1	Los Baños: Institute of Cooperatives and Bio-Enterprise Development, College of Economics and Management (CEM, UPLB), 2013
Pabuayon, IM, SP Catelo, AC Rola, and TB Paris, Jr.	Agricultural Policy, Perspectives from the Philippines and Other Developing Countries	Diliman, Quezon City: UP Press, 2013
Batugal, P, EC Manohar, JA De Los Reyes, ICA Valderrama, MCG Cutay, EL Lopez, JT Batalon, and RC Yebron	Coconut Technologies: Compendium of Commercially Viable Coconut Technologies	Los Baños, Laguna: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD), DOST, 2013
Elauria, MM and AA Manilay	Impact Assessment of Research Development and Extension Projects in Agriculture: A Simplified Approach	Los Baños, Laguna: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD), DOST, 2013
Abrina, AFF, JPE de Vera III, RB Cruz, L Cariño, and RM Briones	Higher Education in Agriculture: Trends, Prospects, and Policy Direction	Makati City: Philippine Institute for Development Studies and Los Baños: Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development, 2013
Yorobe Jr., JM and K Ludlow	Exogenous Variables. The Environment, Actors and Rules: Oceania: Australia, New Zealand, Japan and the Philippines" Chapter 10 or pp. 138-165 in the Handbook on Agriculture, Biotechnology and Development, S. Smyth, P. W. B. Phillips and D. Castle (Eds.)	Massachusetts, USA: Edward Elgar Pub. Inc., 2014
Yorobe Jr., JM, J Carpenter, and M Gouse	"Outcomes: Maize/ Corn," Chapter 37 or pp. 583-603 in the Handbook on Agriculture, Biotechnology and Development, S. Smyth, P. W. B. Phillips and D. Castle (Eds.)	Massachusetts, USA: Edward Elgar Pub. Inc., 2014
Quicoy, CB	Chapter 4: The Eggplant Subsector in Davao Region, North Cotabato, Iloilo and Southern Leyte in Socio Economic Impacts of Bt Eggplant: Ex ante Case Studies in the Philippines	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture, (SEARCA) and International Service for the Acquisition of Agri-biotech Applications (ISAAA), 2014 ISBN 978-971-93983-3-2
Quicoy, CB (writer on Export Fruit Crops) and JA Delos Reyes (writer on Ornamental and Medicinal Plants)	Philippine Agriculture 2020: A Strategy for Poverty Reduction, Food Security, Competitiveness, Sustainability, and Justice and Peace	Taguig City: National Academy of Science and Technology - Department of Science and Technology, 2014
Delos Reyes, JA (member-writer, Technical Committee)	Compendium of Commercially Viable Coconut Technologies	Los Baños: Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD), 2013
<b>Monographs (2012-2014)</b>		
Lantican, FA, BM Bathan, MA Lantican, DLL Monis, and KJG Lantican	Productivity Growth on Philippine Agriculture: Total Factor Productivity Growth in the Philippine Mango and Banana Sub-sectors ISSN: 2308-2143	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA); Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR); and Science City of Muñoz: and Philippine Rice Research Institute (PhilRice), 2013
Garcia, YT and ZM Sumalde	Productivity Growth in Philippine Agriculture: Growth of Aquaculture Productivity in the Philippines	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA); Quezon City: Department of Agriculture – Bureau of Agricultural Research

		(DA-BAR); and Science City of Muñoz: and Philippine Rice Research Institute (PhilRice), 2013 ISSN:2308-2143
Aragon, CT, NDM Carambas, RT Andres, KG Roxas, and DP Fernandez	Productivity Growth in Philippine Agriculture: Total Factor Productivity Growth in the Philippine Coconut and Sugarcane Sub-sectors	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA); Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR); and Science City of Muñoz: and Philippine Rice Research Institute (PhilRice), 2013
Cabanilla, LS, UE Rodriguez, and AJA Quilloy	Productivity Growth in Philippine Agriculture: Productivity Growth in Philippine Hog and Poultry Industries	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA); Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR); and Science City of Muñoz: and Philippine Rice Research Institute (PhilRice), 2013
Palis, FG, ZM Sumalde, CS Torres, AP Contreras, and FA Dator	Impact Pathway Analysis of ACIAR's Investment in Rodent Control in Vietnam, Lao PDR and Cambodia (Impact Assessment Series 83)	Canberra, Australia: Australian Centre for International Agriculture Research (ACIAR), 2013 ISBN: 978 1 922137 28 9 (print) 978 1 922137 29 6 (online)
Lantican, FA, MA Sombilla, and KP Quilloy	Estimating the Demand Elasticities of Rice in the Philippines	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2013 ISBN 978-971-560-159-7
Ramirez, PJB and JKB Arias	Economic Analysis of Climate Change Adaptation Strategies in Selected Coastal Areas in Indonesia, Philippines and Vietnam	Penang, Malaysia: WorldFish, 2013

**COLLEGE OF ENGINEERING AND AGRO-INDUSTRIAL TECHNOLOGY**

**ISI Journal Articles (2012-2014)**

<b>Author/s</b>	<b>Title</b>	<b>Publication</b>
Bambase, Jr., ME, RB Demafelis, RE Vibal, EC Escobar, ED Revellame, JA Capunitan, and LSH Dizon	Transesterification of <i>Jatropha curcas</i> L. Oil with Petroleum Ether as Dispersal Medium	Philippine J of Crop Science. 36(2):48-55, 2012
Movillon, JL, RB Demafelis, RP Bautista, MC Lacsá, DMC Viray, and KJ Cordova	Effects of Antioxidants Extracted from Leaves of "Banaba" ( <i>Lagerstroemia speciosa</i> L.) Mangosteen ( <i>Garcinia mangostana</i> L.) and "Tsaang Gubat" ( <i>Ehretia microphylla</i> L.) on the Oxidation Stability of Biodiesel from <i>Jatropha curcas</i> L.	Philippine J of Crop Science. 37(1): 8-14, 2012
Razal, RA, VC Daracan, RM Calapis, CMM Angon, and RB Demafelis	Solvent Extraction of Oil from Bani ( <i>Pongamia Pinnata</i> (L.) Pierre) Seeds	Philippine J of Crop Science. 37(1): 1-7, 2012
Del Barrio, MC, RB Demafelis, SM Mercado, JL Movillon, and CM Rebanco	Growth Kinetics of <i>Rhizopus chinensis</i> Saito BIOTECH 3273 in the Production of Microbial Rennet Using Coconut Paring Cake as Substrate	Philippine Agricultural Scientist. 95(2):129-138, 2012
Maguyon, MCC, CG Alfara, VP Migo, JL Movillon, and CM Rebanco	Recovery of Copper from Spent Solid Printed-Circuit-Board (PCB) Wastes of a PCB Manufacturing Facility by Two-Step Sequential Acid Extraction and Electrochemical Deposition	J of Environmental Science and Management. 15(1):17-27, 2012
Alfara, CG, MCC Maguyon, MVO Laurio, LC Trinidad, ED Ompad, JMS Amparo, and MD Mendoza	Scale-up and Operating Factors for Electrolytic Silver Recovery from Effluents of Artisanal Used-Gold-Jewelry Smelting Plants in the Philippines	Blacksmith Institute J of Health and Pollution 2(3):32-42, 2012
Zafra, RG	Seismic Performance of a Full-Size Polypropylene Fiber Reinforced Cement Composite Bridge Column Based on E-Defense Shake Table Experiments	J of Earthquake Engineering. 16(4), 2012
Madlangbayan, MS (co-author)	Some Physical and Mechanical Properties of Pili Nut ( <i>Canarium ovatum</i> Engl. cv. 'Katutubo') as a Function of Nut Moisture Content	Philippine Agricultural Scientist. 96(1):66-74, 2013
Borines, MG, RL de Leon, and JL Cuello	Bioethanol Production from the Macroalgae <i>Sargassum</i> spp.	Bioresource Technology. 138:22-29, 2013
Velasco, PP	Climate Change Analysis of Lake Victoria Outflows (Africa) using Soil and Water Assessment Tool (SWAT) and General Circulation Models (GCMs)	Asia Life Sciences. 22(2):659-675, 2013
Maguyon, MCC and SC Capareda	Evaluating the Effects of Temperature on Pressurized Pyrolysis of <i>Nannochloropsis oculata</i> Based on Products Yields and Characteristics	Energy Conversion and Management J. 76:764-773, 2013
Santiago, DEO, RB Demafelis, MR Goss, JOO Nacorda, NK Torreta, BG Bataller, MJH Redondo, NL Jao, and LSH Dizon	Design, Fabrication and Performance Evaluation of a Photobioreactor for the Cultivation of <i>Chlorella vulgaris</i> (Beijerinck)	Philippine J of Crop Science. 38(2):21-29, 2013
Demafelis, RB, EJN Baticados, KA Hourani, and BD Tongko	Potential of Bioethanol Production from Sweet Sorghum in the Philippines: An Income Analyses for Farmers and Distilleries	Sugar Tech. 15(3):225-231, 2013



Linan, EL, VB Ella, and LM Florece	GIS-based Assessment of Groundwater Vulnerability to Contamination in Boracay Island Using DRASTIC Model	J of Environmental Science and Management. 16(2):19-27, 2013
Ella, VB, J Keller, MR Reyes, and R Yoder	A Low-Cost Pressure Regulator for Improving the Water Distribution Uniformity of a Microtube-type Drip Irrigation System	Applied Engineering in Agriculture. 29(3):343-349, 2013
Gallegos, RKB, RB Saludes, and FO Paras, Jr.	Bowen Ratio Estimates in Greenhouse and Open Field Conditions of the University of the Philippines Los Baños	Asia Life Sciences. 22(2):699-712, 2013
Lu, MMD, EK Peralta, AR Elepaño, KF Yaptenco, DC Suministrado, and MM Peralta	Characterization and Performance Analysis of Nanosilica Powders from Rice Hull Ash as Moisture Sorbents	Philippine Agricultural Scientist. 96(3): 256-266, 2013
Gallegos, RKB, DC Suministrado, RMC Amongo, and MS Madlangbayan	Some Physical and Mechanical Properties of Pili ( <i>Canarium ovatum</i> Engl. cv. 'Katutubo') Nut as a Function of Nut Moisture Content	Philippine Agricultural Scientist. 96(1): 66-74, 2013
Yaptenco, KF, MP Angeles, EB Esguerra, EP Serrano, MA Cho, and ST Choi	Nondestructive Firmness Measurement as a Maturity Index for 'Carabao' Mango ( <i>Mangifera indica</i> L.) Fruit	Philippine Agricultural Scientist. 96(1): 55-65, 2013
Rola, WR, RB Badayos, PC Sta. Cruz, MA Dorado, RO Rogel, and FR Monsalud	Integrating Bio-physical, Social, Financial and Market Factors for a Sustainable Upland Agricultural Development in Casiguran, Aurora, Philippines	Philippine J of Crop Science. 37(3): 40-54, 2012
Arias, JKB, MA Dorado, and RA Dorado	Economic Vulnerability and Analysis of Adaptation Options to Coastal Erosion in San Fernando, La Union	J of Environmental Science and Management. 15(2):35-49, 2012
David, WP, MF delos Reyes, MG Villano, and AL Fajardo	Faulty Design Parameters and Criteria of Farm Water Requirements Result in Poor Performance of Canal Irrigation Systems in Ilocos Norte, Philippines	Philippine Agricultural Scientist. 95(2):199-208, 2012
David, WP, MF delos Reyes, MG Villano, and AL Fajardo	Design Shortcomings of the Headwork and Water Distribution and Control Facilities of the Canal Irrigation Systems in Ilocos Norte, Philippines	Philippine Agricultural Scientist, 95(1): 64-78, 2012
Layaoen, HDZ	Evaluation and Analysis of Two Village-Level Models for Sweet Sorghum Cane Processing in Ilocos Norte, Philippines	Philippine J of Crop Science. 38 (3):18-30, 2013
Isip, MIG	Effect of a Standing Body Position During College Students' Exam: Implications on Cognitive Test Performance	Industrial Engineering and Management Systems. 13(2):185-192, 2014
Lu, MMD, EK Peralta, AR Elepaño, KF Yaptenco, DC Suministrado, and MM Peralta	Characterization and Performance Analysis of Nanosilica Powders from Rice Hull Ash as Moisture Sorbents	Philippine Agricultural Scientist. 96 (3):256-266, 2013
Lustro, JRT	Long-term Rigorous Numerical Integration of Navier-Stokes Equation by Newton-GMRES Iteration	Transactions of Nanjing University of Aeronautics and Astronautics. 30(3), 2013

Capunitan, JA and SC Capareda	Hydrotreatment of Corn Stover Bio-oil Using Noble Metal Catalysts	Fuel Processing Technology. 125:190-199, 2014
<b>Books (2012-2014)</b>		
Peñalba, LM, DD Elazegui, RA Luyun Jr., and PC Sta. Cruz	Enhancing the Water Management Capability of Communal Irrigator's Associations	Los Baños: University of the Philippines Los Baños, 85 pp., 2013
Suministrado, DC (Chair, Technical Committee)	The Philippines Recommends for Water-Saving Technologies for Rice and Other Crops (Philippines Recommends Series No. 1/2012)	Los Baños: Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development (PCAARRD), DOST, 2012

COLLEGE OF FORESTRY AND NATURAL RESOURCES		
ISI Journal Articles (2012-2014)		
Author/s	Title	Publication
Fernando, ES, MO Quimado, and Al Doronila	<i>Rinorea niccolifera</i> (Violaceae), a New, Nickel-hyper Accumulating Species from Luzon Island, Philippines	PhytoKeys. 37:1-13, 2014
Acda, MN	Geographical Distribution of Subterranean Termites (Isoptera) in Economically Important Regions of Luzon, Philippines	International Biodeterioration & Biodegradation. 85:354-358, 2013
Fernando, ES and M Rodda	<i>Marsdenia purpurella</i> (Apocynaceae: Asclepiadoideae), a New Species from the Philippines	Gardens' Bulletin Singapore. 65(2):143-148, 2013
Fernando, ES and DS Balete	<i>Medinilla dallciana</i> (Melastomataceae: Dissochaeteae), a New Species from Luzon Island, Philippines	Philippine J of Science. 142 (Special Issue):89-93, 2013
Pulhin, JM	REDD Policy Impacts on Indigenous Property Rights Regimes on Palawan Island, the Philippines	Human Ecology. 40(5):679-691, 2012
Camacho, LD, EA Combalicer, AP Carandang, SC Camacho, CC De Luna and LL Rebugio	Traditional Forest Conservation Knowledge/ Technologies in the Cordillera, Northern Philippines	Forest and Policy Economics. 22:3-8, 2012
Hasegawa, M, JM Pulhin, M Inoue	Facing the Challenge of Social Forestry in Japan: The Case of Reviving Harmonious Coexistence Between Forest and People in Okayama Prefecture	Small-scale Forestry. 12(2):257-275, 2013
Pulhin, JM and DB Cabanilla	Indigenous Agroforestry in a Changing Context: The Case of the Erumanen ne Menuvu in Southern Philippines	Forest Policy and Economics. 22: 18-27, 2012
Pulhin, JM	Co-management in Community Forestry: How the Partial Devolution of Management Rights Creates Challenges for Forest Communities	Conservation and Society. 10(2): 91-102, 2012
Pulhin, JM	Collection Action and Adaptive Capacity of Communities During Disasters: The Case of Oil Spill in Guimaras, Philippines	J of Environmental Science and Management. 15(1):6-16, 2012
Pulhin, JM	REDD Policy Impacts on Indigenous Property Rights Regimes on Palawan Island, the Philippines	Human Ecology. 40(5):679-691, 2012
Other Publications (2012-2014)		
Fernando, ES and RP Cereno	Mt. Pulag National Park: Conserving Biodiversity and Natural Resources on Luzon's Highest Mountains. 32 pp.	ASEAN-Korea Environmental Cooperation Unit, Seoul National University, Korea. GeoBook Publishing Company, 2013, ISBN 978-89-6558-008-9.2011

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<b>ISI Journal Articles (2012-2014)</b>		
<b>Author/s</b>	<b>Title of Article</b>	<b>Publication</b>
Felix, ADR, TP Trinidad, AP Tuano, and BO Juliano	Short-Term Satiety of Cooked Philippine Rice of Varying Apparent Amylose Content and Glycemic Index	Philippine Agricultural Scientist. 96 (2):179-186, 2013
Felix, ADR	The Effect of Apparent Amylose Content and Dietary Fibre on the Glycemic Response of Different Varieties of Cooked Milled and Brown Rice	International J of Food Sciences and Nutrition. 64(1):89-93, 2013
Zamora, OB, LEP de Guzman, SLC Saguiguit, MTM Talavera, NP Gordoncillo	Leveraging Agriculture to Improve Nutrition in the Philippines	Food Security: The Science, Sociology and Economics of Food Production and Access to Food. 5:873-886, 2013
Visco, ES, JMS Amparo, MET Mendoza, CEG Jimena, DT Lagos, and RS Dumalanta	Perceived Effects of Lead Recycling to Selected Communities in Bulacan, Philippines	J of Environmental Science and Management. 16(1):56-62, 2013
<b>Other Publications (2012-2014)</b>		
Talavera, MTM, ADR Felix, and MH Narciso	Manual for the Complementary Feeding of Young Children, Manila, Philippines	Rome: FAO and the United Nations, 2012, 93 p.
MTM Talavera, ADR Felix, and MH Narciso	Complementary Foods for 6 Months and Up: A Collection of Recipes, Manila, Philippines	Rome: FAO and the United Nations, 2013, 50 p.

<b>COLLEGE OF PUBLIC AFFAIRS AND DEVELOPMENT</b>		
<b>ISI Journal Articles (2012-2014)</b>		
<b>Author/s</b>	<b>Title of Article</b>	<b>Publication</b>
Rola, AC, JM Pulhin, CC David, CC Wensley, VS Paragas, GQ Tabios III, JC Lizada, PG Gazmen, and MHF Dayo	Towards Good Water Governance in the Philippines	Transactions. National Academy of Science and Technology (Philippines). 34(12):299-323, 2012
Quyen DH, JT Dizon, AC Rola, and MAT Quimbo	Climate Change Adaptation and Social Capital: The Case of Red River Delta Biological Reserve, Vietnam	International J of Ecology and Conservation. 7(1):56-69, 2013
Chupungco, AR, MR Nguyen, MJ Rabang, MG Umali, and CA Foronda	Rice Marketing in Southern Luzon, Philippines	Philippine J of Crop Science. 38 (1):12-23, 2013
Peñalba, LM and DD Elazegui	Improving Adaptive Capacity of Small-scale Rice Farmers: Comparative Analysis of Lao PDR and the Philippines	World Applied Sciences J. 24(9): 1211-1220, 2013
Pintor, LL, JT Dizon, AC Rola, and MAT Quimbo	Allocation and Usage of Water for Irrigation Water Governance in Sta. Cruz River Watershed, Laguna, Philippines	International J of Ecology and Conservation. 7(1):70-87, 2013
Chupungco, AR, MR Nguyen, MJ Rabang, MG Umali, and CA Foronda	Rice Marketing in Southern Luzon, Philippines	Philippine J of Crop Science. 38 (1):12-23, 2013
Pascual, JV, JT Dizon, MAT Quimbo, NJVB Querijero, and AM Corales	Farmers' Participation in the Development of Location-specific Technologies towards Empowerment in Nueva Ecija, Philippines	Asia Life Sciences. 23(1):119-136, 2014
Bantayan, NC, MM Calderon, JT Dizon, AJU Sajise, and MG Salvador	Estimating the Extent and Damage of the UNESCO World Heritage Sites of the Ifugao Rice Terraces	J of Environmental Science and Management. 15(1):1-5, 2012
Dizon, JT, MM Calderon, AJU Sajise, RT Andrada II, and MG Salvador	Youths' Perceptions of and Attitudes towards the Ifugao Rice Terraces	J of Environmental Science and Management. 15(1):52-58, 2012
Baconguis, RDT, LM Peñalba, and MM Paunlagu	Mapping the Innovation System of Biofertilizers, Constraints and Prospects to Enhance Diffusion	American-Eurasian Journal of Agricultural & Environmental Sciences. 12(9):1185-1195, 2012
Baconguis, RDT	The Dynamics of Agricultural Extension in a Low Income Municipality: The Case of Magdalena, Laguna, Philippines	American-Eurasian Journal of Agricultural & Environmental Sciences. 12(9):1185-1195, 2012
Acosta, LA, EA Eugenio, NH Enano, DB Magcale-Macandog, BA Vega, PBM Macandog, JMA Eugenio, MA Lopez, AR Salvacion, and W Lucht	Sustainability Trade-offs in Bioenergy Development in the Philippines: An Application of Conjoint Analysis	Elsevier, Biomass & Bioenergy. 64:20-41, 2014
<b>Other Publications (2012-2014)</b>		
Rola, AC, JE Hernandez, JE Medina, MM Paunlagui, and LRI Velasco (Eds.)	Partnership for Food Security	Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR) and University of the Philippines Los Baños (UPLB), 2012

Rola, AC and MM Pagnolgui (Eds.)	Policy Perspectives for Food Self-Sufficiency at the Regional Level: Southern Tagalog and Bicol, Philippines	Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR) and University of the Philippines Los Baños (UPLB), 2012
Velasco, LRI and UPLB Faculty Members	Agenda for Action for Food & Nutrition Security in the Philippines	Los Baños: University of the Philippines Los Baños (UPLB), 2012
Carada, WB, MGC Amit, NJVB Querijero, MG Umali, and MM Pagnolgui	Planning Guidebook for Provincial Rice Self-Sufficiency	Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR) and University of the Philippines Los Baños (UPLB), 2012
Namvong, S and RDT Bacongus	The Farmer-Driven Approach and its Contributions to Farmer Empowerment in the Village Extension System of Lao-PDR	Middle East Journal of Scientific Research 6(2):108–116, 2012
Penalba, LM, DD Elazegui, JM Pulhin, and RVO Cruz	Social and Institutional Dimensions of Climate Change Adaptation	International Journal of Climate Change Strategies and Management, 4(3):308-322, 2012
Bagares IB, AC Rola, RT Bello, DD Elazegui	“Water Rights in the Philippine Uplands: Policy and Practice,” pp. 385-408 in Catacutan et al. (Eds.) Vegetable-Agroforestry System in the Philippines	Special Publication No. 6b, World Association of Soil and Water Conservation, Beijing, China, and the World Agroforestry Center, Nairobi, Kenya, 2012
Nguyen, MR, JPA De Mesa, and AC Rola	“Vegetable Agroforestry System: Baseline Survey Results in Songco, Lantapan, Bukidnon, Philippines, 2006” In Vegetable Agroforestry System in the Philippines	Special Publication No. 6b, World Association of Soil and Water Conservation, Beijing, China and the World Agroforestry Center, Nairobi, Kenya, 2012
Peñalba, LM, DD Elazegui, RA Luyun, Jr., and PC Sta. Cruz	Enhancing the Water Management Capability of Communal Irrigator’s Associations	Los Baños: University of the Philippines Los Baños (UPLB), 2013
Rola, AC, AJU Sajise, DS Harder, and JMP Alpuerto	Agricultural Productivity Growth and Environmental Externalities in the Philippines	Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA); Quezon City: Department of Agriculture – Bureau of Agricultural Research (DA-BAR); and Science City of Muñoz: Philippine Rice Research Institute (PhilRice), 2013
Quimbo, MAT and Sulabo, EC	Research Productivity and its Policy Implications in Higher Education Institutions	Studies in Higher Education, DOI: 10.1080/03075079. 2013.818639
Lasco, RD, JY Kameyama, K Jiang, LM Peñalba, JM Pulhin, PR Shukla, and SM Subramanian	Climate and Sustainability. In Climate in Asia and the Pacific: Security, Society and Sustainability	New York: Asia-Pacific Network for Global Change Research and Springer Publishing Co., 2014
Chupungco, AR, DD Elazequi, and MR Nguyen	The Eggplant Industry in the Philippines: Seed System, Production and Marketing. In Gerpacio, R.V. & Aquino, A.P. (Eds.). Socioeconomic Impacts of Bt Eggplant in the Philippines . Ex-Ante Case Studies in the Philippines.	Ithaca, New York: International Service for the Acquisition of Agri-biotech Applications (ISAAA) and Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2014

<p>Chupungco, AR, DD Elazequi, MR Nguyen, and SGG de los Santos</p>	<p>Supply Chain of the Eggplant Industry in Selected Areas in the Philippines. In Gerpacio, R.V. &amp; Aquino, A.P. (Eds.). Socioeconomic Impacts of Bt Eggplant in the Philippines. Ex-Ante Case Studies in the Philippines</p>	<p>Ithaca, New York: International Service for the Acquisition of Agri-biotech Applications (ISAAA) and Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2014</p>
<p>Chupungco, AR, DD Elazequi, MR Nguyen, CA Foronda, MG Umali, EZ Martinez, and SS Guiaya</p>	<p>Market Prospects of Bt Eggplant. In Gerpacio, R.V. &amp; Aquino, A.P. (Eds.). Socioeconomic Impacts of Bt Eggplant in the Philippines. Ex-Ante Case Studies in the Philippines</p>	<p>Ithaca, New York: International Service for the Acquisition of Agri-biotech Applications (ISAAA) and Los Baños: SEAMEO Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), 2014</p>

COLLEGE OF VETERINARY MEDICINE		
ISI Journal Articles (2012-2014)		
Author/s	Title	Publication
Lapuz, RRSP, DV Umali, T Suzuki, K Shiota, and H Katoh	Comparison of the Prevalence of <i>Salmonella</i> Infection in Layer Hens from Commercial Layer Farms with High and Low Rodent Densities	Avian Diseases. 56(1):29-34, 2012
Umali, DV, RRSP Lapuz, T Suzuki, K Shiota, and H Katoh	Transmission and Shedding Patterns of <i>Salmonella</i> in Naturally Infected Captive Wild Roof Rats ( <i>Rattus rattus</i> ) from a Salmonella-Contaminated Layer Farm	Avian Diseases. 56(2):288-294, 2012
Shiota, K, DV Umali, T Suzuki, and H. Katoh	Epizootiologic Role of Feeds in the Epidemiology of <i>Salmonella</i> Senftberg Contamination in Commercial Layer Farms in Eastern Japan	Avian Diseases. 56(3):516-520, 2012
Italia, JT, HG Rovira, JS Masangkay, Y Yoshikawa, TM Perez, AWB Reyes, and WN Baticados	Conventional Isolation and Polymerase Chain Reaction Assay for Detection of <i>Escherichia coli</i> O157:H7 from Intestines of Philippine Bats	Veterinarski Arhiv. 82(3):283-294, 2012
Maala, CP, J Hyung, and RJT Ducusin	Anatomy of the Intermandibular Region of the Philippine Water Buffalo ( <i>Bubalus bubalis</i> L.) (Artiodactyla: Bovidae)	Philippine J of Veterinary Medicine. 49(1):1-7, 2012
Aguisanda, ST, EA Lastica, and JA Acorda	B-mode Echocardiographic Features, Measurements and Echo Mean Values in Captive Reticulated Pythons, <i>Python reticulatus</i> (Schneider, 1801) (Reptilia: Squamata: Pythonidae)	Philippine J of Veterinary Medicine. 49(1):8-14, 2012
Eduardo, SL	Species of the Genus <i>Pseudomenopon</i> Mjoberg, 1910 (Mallophaga: Amblycera: Menoponidae) Occurring on Philippine Rallidae (Aves: Gruiformes) with Description of a New Species, <i>Pseudomenopon micosai</i>	Philippine J of Veterinary Medicine. 49(1):21-30, 2012
Sacnahon, GR, RZE Palma, GD De Ocampo, JV Bariuan, and MAC Estacio	Total Submandibular Sialoadenectomy on the Histopathological Features of Non-lactating Mammary Glands in Sexually Mature Rats	Philippine J of Veterinary Medicine. 49(1):44-50, 2012
Alvina, LFR, MLS Flores, and JA Acorda	Ultrasonogram Patterns and Echo Mean Values of the Liver and Gall Bladder in Dogs with Suspected Hepatobiliary Disorders	Philippine J of Veterinary Medicine. 49(2):67-75, 2012
Constante, JL and JA Acorda	Ultrasound Features of the Udder and Teat of Water Buffaloes ( <i>Bubalus bubalis</i> L.) at Different Stages of Lactation	Philippine J of Veterinary Medicine. 49(2):76-82, 2012
Umali, DV, H Ito, T Suzuki, K Shiota, H Katoh, and T Ito	Molecular Epidemiology of Newcastle Disease Virus Isolates from Vaccinated Commercial Poultry Farms in Non-Epidemic Areas of Japan	Virology J. 10: 330, 2013
Fernandez, Jr., TJ, BP Divina, MA Bagot, CE Borromeo, NG Molo, and HP Portugaliza	Establishment of Mean Lethal Dose (LD50) of Crude Ethanolic Extract (CEE) Mixture of <i>Tinospora rumphii</i> Boerl, <i>Chrysophyllum cainito</i> Linn. and <i>Mimosa pudica</i> Linn.	Asian J of Experimental Biological Sciences. 4(2):260-265, 2013
Baticados, AM, WN Baticados, and G Coz	Microscopy and Serological Assessment for Heartworm Infection in Cats in Makati, Philippines Showing Clinical Signs of <i>Dirofilariosis</i>	Iranian J of Parasitology. 8(1):53-59, 2013
Byambaragchaa, M, JF Dela Cruz, Seung Hak Yang, and Seong Gu-Hwang	Anti-Metastatic Potential of Ethanol Extract of <i>Saussurea involucreta</i> against Hepatic Cancer in vitro	Asian Pacific J of Cancer Prevention. 14(9):5397-5402, 2013
Dela Cruz, JF, Woo Sik Lee, Kwon-Taek Yi, and Seong Gu-Hwang	Immunomodulatory Effect of <i>Cnidium officinale</i> Makino Extract in Murine Peritoneal Macrophages and Splenocytes	World J of Pharmacy and Pharmaceutical Sciences 2(3): 867-877, 2013
Vitor, RJS, GD De Ocampo, and MAC Estacio	Immunohistochemical Detection of S-100 in the Spleen of the Philippine Swamp Buffalo ( <i>Bubalus</i>	Philippine J of Veterinary Medicine. 50(1):1-6, 2013



	<i>bubalis carabanensis</i> (Castillo, 1998) (Artiodactyla: Bovidae)	
Eduardo, SL	On Three Species of Chewing Lice (Mallophaga: Ischonecera) from the Common Emerald-dove and the Spotted Imperial-pigeon (Aves: Columbiformes) in the Philippines	Philippine J of Veterinary Medicine. 50(1):1-6, 2013
Pagatpatan, LR and CP Maala	Histological and Some Histochemical Features and Morphometrics of the Nasolabial Glands of the Philippine Water Buffalo ( <i>Bubalus bubalis</i> L.) and Cattle ( <i>Bos Taurus</i> L.) (Artiodactyla: Bovidae)	Philippine J of Veterinary Medicine. 50(2):59-63, 2013
Arcamo, AML and JA Acorda	Ultrasonic Imaging and Sonographic Digital Analysis of the Kidneys and Urinary Bladder in the Philippine Tarsier, <i>Carlito syrichta</i> (Linnaeus, 1758) Shkelle and Groves, 2010 (Mammalia: Primates: Tarsiidae)	Philippine J of Veterinary Medicine. 50(2):75-81, 2013
Olalia, JL, DV Umali DV, and GD De Ocampo	Estimation of Safe and Effective Sedative Concentration of Ground Clove ( <i>Syzygium aromaticum</i> ) Buds Using 96-hour Lethal Concentration 50 (LC50) Test in the Zebra Fish, <i>Danio rerio</i> (F. Hamilton, 1822) (Cypriniformes: Cyprinidae)	Philippine J of Veterinary Medicine. 50(2):82-89, 2013
Bariuan, JV, JM JH Uychoco, TMA Collantes, and MAC Estacio	Effects of Total Mandibular Sialoadenectomy on the Biometry and Histologic Features of the Ovary of Rats	Philippine J of Veterinary Medicine. 50(2):90-96, 2013
Castro, RGM and CA Valdez	Body Weight Prediction in Philippine-born Adult Ostriches ( <i>Struthio camelus</i> Linnaeus, 1758) (Aves: Struthioniformes: Struthionidae) Using External Body Measurements	Philippine J of Veterinary Medicine. 50(2):97-103, 2013
Baldrias, LR	Relationship Between Multi-resistance of Philippine Isolates of <i>Campylobacter jejuni</i> (Jones et al., 1931) Veron and Chatelain, 1973 (Campylobacteriales: Campylobacteraceae) and Antimicrobial Usage in Poultry	Philippine J of Veterinary Medicine. 50(2):104-111, 2013
Eduardo, SL and JL Diaz	New Records of Four Digenean (Platyhelminthes) Species Parasite in Sea Turtles (Reptilia: Chelonia) in the Philippines	Philippine J of Veterinary Medicine. 50(2):112-115, 2013
Kim Y, HS Cho, JM Masangkay, and C Park	Pulmonary Edema Secondary to Acute Pancreatitis in a Dog	Philippine J of Veterinary Medicine. 50(2):116-121, 2013
Archawakulathep, A, CTT Kim, D Meunsene, D Handijatno, H Abu Hassim, HG Rovira, KS Myint, LR Baldrias, M Sothy, M Aung, NH Wahyu, R Chea, S Boonmasawai, S Vannamahaxay, S Angkittrakul, TMA Collantes, NV Tho, V Punyapornwithaya, Z Zakaria, and R Chuanchue	Perspectives on Antimicrobial Resistance in Livestock and Livestock Products in ASEAN Countries	Thai J Veterinary Medicine. 44(1):5-13, 2014
Umali, DV, H Ito, H. Katoh, and T Ito	Surveillance of Avian Paramyxovirus in Migratory Waterfowls in the San-in Region of Western Japan from 2006-2012	J of Veterinary Medical Science. 76(3):423-30, 2014
Umali, DV, H Ito, K Shirota, H. Katoh, and T Ito	Complete Genome Characteristics of Genotype VI and VII Velogenic Newcastle Disease Virus from Japan	Virus Genes, 2014 DOI: 10.1007/s11262-014-1075-7,
Maala, CP and JCD Petilla	Histological and Some Histochemical Features of the Labial and Pharyngeal Glands of the Philippine Water Buffalo ( <i>Bubalus bubalis</i> L.)	Philippine J of Veterinary Medicine. 51(1):1-7, 2014

Arcamo, AML and JA Acorda	Ultrasound Features and Echo Mean Values of the Heart, Liver and Stomach in the Philippine Tarsier, <i>Carlito syrichta</i> (Linnaeus, 1758) Shekelle and Groves, 2010 (Mammalia: Primates: Tarsiidae)	Philippine J of Veterinary Medicine. 51(1):15-22, 2014
Obedencio, JM and JA Acorda	Ultrasonographic Features of the Heart in Philippine Brown Deer, <i>Rusa marianna</i> (Desmarest, 1822) (Cetartiodactyla: Cervidae)	Philippine J of Veterinary Medicine. 51(1):23-29, 2014
Santiago-Flores, ML, JS Masangkay, CP Maala, JBC Abuton, and ME Murphy	Guard Hair Morphology of the Greater Musky Fruit Bat ( <i>Ptenochirus jagori</i> Peters, 1861) (Chiroptera: Pteropodidae) and the Lesser Dog-faced Fruit Bat ( <i>Cynopterus brachyotis</i> Muller, 1838) (Chiroptera: Pteropodidae)	Philippine J of Veterinary Medicine. 51(1):8-14, 2014
Camer, GA and JS Masangkay	Streptococcal Meningitis and Arthritis in a Philippine Pig ( <i>Sus scrofa domestica</i> )	Philippine J of Veterinary Medicine. 51(1):56-58, 2014

**SCHOOL OF ENVIRONMENTAL SCIENCE AND MANAGEMENT**

**ISI Journal Articles (2012-2014)**

<b>Author/s</b>	<b>Title</b>	<b>Publication</b>
Walker, R, E Arima, J Messina, B Soares-Filho, S Oerz, D Vergara, M Sales, R Pereira, and W Castro	Modeling Spatial Decisions with Graph Theory: Logging Roads and Forest Fragmentation in the Brazilian Amazon	Ecological Applications. 23:239-254, 2013
Yumul, Jr., GP, CB Dimalanta, RA Tamayo, Jr., and DV Faustino-Eslava	Geological Features of a Collision Zone Marker: The Antique Ophiolite Complex (Western Panay, Philippines)	J of Asian Earth Sciences. 65:53-63, 2013
Perez, AdC, DV Faustino-Eslava, GP Yumul Jr., CB Dimalanta, RA Tamayo Jr., TF Yang, and MF Zhou	Enriched and Depleted Character of the Amnay Ophiolite Upper Crustal Section and the Regionally Heterogeneous Nature of the South China Sea Mantle	J of Asian Earth Sciences. 65:107-117, 2013
Faustino-Eslava, DV, CB Dimalanta, GP Yumul, Jr., NT Servando, and NA Cruz	Geohazards, Tropical Cyclones, and Disaster Risk Management In The Philippines: Adaptation in a Changing Climate Regime	J of Environmental Science and Management. 16(1):84-97, 2013
Concepcion, RAB, CB Dimalanta, GP Yumul, Jr., DV Faustino-Eslava, KL Queano, RA Tamayo, Jr., and A Imai	Petrography, Geochemistry and Tectonics of a Rifted Fragment of Mainland Asia: Evidence from the Lasala Formation, Mindoro Island, Philippines	International J of Earth Sciences. 101:273-290, 2012
Villanueva, JD, PL Coustumer, F Huneau, M Motelica-Heino, TR Perez, R Materum, MVO Espaldon, and S Stoll	Assessment of Trace Metals during Episodic Events using DGT Passive Sampler: A Proposal for Water Management Enhancement	Water Resources Management J. 12(27):4163-4181, 2013
Asuero, MP, GLM Nelson, MVO Espaldon, LA Acosta, DM Macandog, NM Lalican, ER Abucay, MCT Malenab, and JPP Talubo	Social Characteristics and Vulnerabilities of Disaster-Prone Communities in Infanta, Quezon, Philippines	J of Environmental Science and Management. 15(2):19-34, 2012
Ngo, TTT, ZM Sumalde, MVO Espaldon, EP Pacardo, CL Rapera, and FG Palis	Farmers' Awareness and Factors Affecting Adoption of Rapid Composting in Mekong Delta, Vietnam and Central Luzon, Philippines	J of Environmental Science and Management. 15(2):59-73, 2012
Saldajeno, PB, LM Florece, RD Lasco, and MTH Velasco	Vulnerability Assessment of Upland Communities in Sibalom Natural Park, Antique, Using Capital-based Approach	J of Environmental Science and Management. 15(2):1-12, 2012
Faustino-Eslava, DV, C Dimalanta, G Yumul, N Servando, and N Cruz	Tropical Cyclones and Disaster River Management in the Philippines: Adaptation in a Changing Climate	J of Environmental Science and Management. 16(1):84-97, 2013
Ancog, RC and ME Flavier	Comparative Water Quality of Major Tributaries of Large Marine Ecosystem: The Case of Verde Island Passage Marine Corridor Philippines	Asia Life Sciences. 23(1):93-105, 2014
Nazareno, PA, IE Buot, Jr., ND Briones, and CM Rebancos	Awareness of the Nearby Residents of the Presence of Plants in a Landfill in the Philippines and their Perception on the Uses and Role of the Plants Particularly in Pollution Mitigation	IAMURE: International Publication of Plant Ecology. 1 (1):59-71, 2013
Vedra, SA, P Ocampo, AV de Lara, CM Rebancos, EP Pacardo and ND Briones	Indigenous Goby Population in Mandulog River System and its Conservation Efforts by Communities in Iligan City, Philippines	J of Environmental Science and Management. 16(2):11-18, 2013
Ancog, RC, NC Archival, and CM Rebancos	Institutional Arrangements for Solid Waste Management in Cebu City, Philippines	J of Environmental Science and Management. 15(2):74-82, 2012
Maguyon, MCC, CG Alfafara, VP Migo, JLMovillon, and CM Rebancos	Recovery of Copper from Spent Solid Printed-Circuit-Board (PCB) Wastes of a PCB Manufacturing Facility by Two-Step Sequential Acid Extraction and Electrochemical Deposition	J of Environmental Science and Management. 15(1):17-27, 2012

Del Barrio, MC, RB Demafelis, SM Mercado, and CM Rebancos	Growth Kinetics of <i>Rhizopus chinensis</i> Saito BIOTECH 3273 in the Production of Microbial Rennet Using Coconut Paring Cake as Substrate	Philippine Agricultural Scientist. 2(95):129-138, 2012
Mac NhuBinh, CM Rebancos, EP Pacardo, RD Guererro, and VR Cardenas	Sustainability of Polyculture Model for Small Aquaculture Farmers in Phu Vang District, Thua Thien Hue Province, Vietnam	International J of Agriculture Innovations Research. 5(2) (Online)
Dimalanta, CB, RC Salapare, DV Faustino-Eslava, NT Ramos, GP Yumul, Jr., and TF Yang	Post Emplacement History of the Zambales Ophiolite Complex: Insights from Petrography; Geochronology and Geochemistry of Neogene Clastic Rocks	J of Asian Earth Sciences. 2014 (Available online 23 July 2014)
Manlosa, AO, ND Briones, AJ Alcantara, and LM Florece	Willingness to Pay for Conserving Lagawan Watershed for Domestic Water Supply in Oroquieta City, Philippines	J of Environmental Science and Management. 16(2):1-10, 2013
Linan, EL, VB Ella and LM Florece	GIS-based Assessment of Groundwater Vulnerability to Contamination in Boracay Island using DRASTIC Model	J of Environmental Science and Management. 16 (2), 2013
Guevarra, D, LM Florece, J Balatibat, and AJ Alcantara	Constraining Factors in the Natural Regeneration of Alibangbang ( <i>Bauhinia malabarica</i> Roxb.) in Carranglan, Watershed, Nueva Ecija, Philippines	J of Environmental Science and Management. 16 (2), 2013
Serrona, KRB, J Yu, E Aguinaldo, and LM Florece	Developing a Monitoring and Evaluation Research to Integrate and Formalize the Informal Waste and Recycling Sector: The Case of the Philippine National Framework Plan	Waste Management and Research. The J of the International Solid Wastes and Public Cleansing Association ISWA. 32(9), 2014.
<b>Book (2012-2014)</b>		
Comiso JC, CA Blanche, TI Sarigumba, MVO Espaldon, FP Lansigan, NT Baguion, RC Birosel, JO Coladilla, RVO Cruz, LM Florece, RD Guerrero III, RD Lasco, RT Perez, JM Pulhin, and LV Tibig	Changing Philippines: Impacts on Agriculture and Natural Resources	Diliman, Quezon City: The University of the Philippines Press, 2014